

Attorney Docket No.: 42P8930XC

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application for:

Thomas E. Willis et al.

Serial No.: 10/670,637

Filing Date: 09/24/2003

For: METHOD AND APPARATUS INCLUDING  
HEURISTIC FOR SHARING TLB  
ENTRIES

Examiner: Portka, Gary J.

Group Art Unit: 2188

which is a continuation of:

Serial No.: 09/894,529

Filing Date: 06/27/2001

Which issued as U.S. Patent No.: 6,728,858 B2

Issued: 04/27/2004

which is a continuation-in-part of:

Serial No.: 09/823,472

Filing Date: 03/30/2001

Examiner: Portka, Gary J.

Group Art Unit: 2188

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT AND NOTICE OF OTHER PENDING  
APPLICATION(S)

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or  
PTO/SB/08 together with copies of the documents cited on that form, except for copies  
not required to be submitted (e.g., copies of U.S. patents and U.S. published patent  
applications need not be enclosed). It is respectfully requested that the cited  
documents be considered and that the enclosed copy of Information Disclosure Citation

02/07/2006 BABRAHA1 00000036 10670637

02 FC:1806

180.00 0P

Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Applicant would like to bring to the Examiner's attention the following co-pending patent application(s), which is/are assigned to the assignee of the present application, and which may be relevant to the present application:

- 1) U.S. patent application no. 11/316,788, entitled, "Method and Apparatus for Sharing TLB Entries," filed on December 22, 2005, of Thomas E. Willis et al.

**Applicants respectfully request that the above-listed items not be printed on the face of any patent which may issue from the present application.**

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability or constitutes prior art with respect to the present invention.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- \_\_\_\_\_ 37 C.F.R. §1.97(b).
- X   37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or

X A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

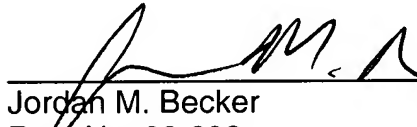
\_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2/2/06

  
\_\_\_\_\_  
Jordan M. Becker  
Reg. No. 39,602

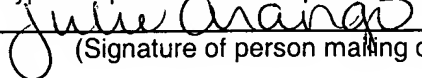
12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
February 2, 2006

\_\_\_\_\_  
(Date of Deposit)

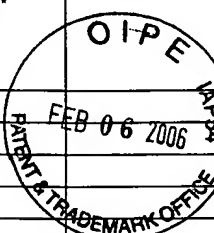
Julie Arango

\_\_\_\_\_  
(Typed or printed name of person mailing correspondence)

 2/2/06  
\_\_\_\_\_  
(Signature of person mailing correspondence)

Substitute for Form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/670,637	
			Filing Date	09/24/2003	
			First Named Inventor:	Thomas E. Willis	
			Art Unit	2188	
			Examiner Name	Portka, Gary J.	
Sheet	1	of	2	Attorney Docket Number	42P8930XC

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	6,728,858 B2	04/27/2004	Willis et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
-----------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.  
**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**  
 If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

[illegible]

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.